

Table F-4
Missouri Consumption of Energy by the Residential Sector: 1960-2016
Part I — (trillion BTU)

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Coal	16.0	13.4	12.6	6.7	5.3	3.9	3.6	2.3	1.7	1.5
Natural Gas ^a	115.0	119.0	123.5	122.8	126.5	132.1	131.8	135.8	141.5	154.8
Total Petroleum	26.0	27.6	28.3	31.1	28.0	29.0	35.7	37.4	38.7	40.7
Distillate Fuel Oil	7.7	8.4	7.5	7.8	7.3	6.1	7.1	7.5	8.0	7.5
Kerosene	1.4	1.0	0.9	0.7	0.7	0.8	0.6	0.2	0.5	0.4
LPG ^b	16.9	18.2	19.9	22.5	20.0	22.1	28.0	29.7	30.2	32.8
Wood ^c	25.9	24.1	22.6	21.3	19.5	18.0	17.4	15.9	15.5	14.5
Geothermal ^d	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solar/PV ^{d,e}	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Retail Electricity Sales	14.4	15.2	16.4	17.7	19.2	20.4	22.3	23.5	27.0	30.1
Net Energy ^{d,f}	197.3	199.4	203.4	199.7	198.5	203.4	210.8	214.9	224.4	241.6
Electrical System Energy Losses ^g	35.6	36.9	39.4	42.4	45.6	48.7	53.3	56.1	64.5	71.9
Total^{d,f}	232.9	236.2	242.9	242.1	244.1	252.1	264.1	270.9	288.9	313.5
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Coal	1.1	0.8	0.9	1.6	1.5	1.0	1.1	0.7	1.2	1.3
Natural Gas ^a	157.7	154.5	162.1	153.1	154.3	156.5	161.0	154.7	160.0	157.9
Total Petroleum	40.2	40.7	43.4	42.9	41.4	42.8	42.9	42.2	41.8	36.0
Distillate Fuel Oil	7.6	7.7	8.9	9.0	8.2	8.4	9.0	8.5	9.6	10.3
Kerosene	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
LPG ^b	32.2	32.6	34.2	33.7	33.0	34.3	33.6	33.5	32.1	25.4
Wood ^c	13.5	12.3	12.1	11.2	12.0	14.1	16.7	19.7	22.3	27.6
Geothermal ^d	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solar/PV ^{d,e}	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Retail Electricity Sales	33.0	35.6	38.1	40.7	40.4	46.6	45.4	49.6	55.0	55.9
Net Energy ^{d,f}	245.5	243.9	256.5	249.6	249.5	261.0	267.1	266.8	280.3	278.7
Electrical System Energy Losses ^g	79.8	85.9	91.3	96.6	97.6	111.8	108.6	118.5	133.1	133.3
Total^{d,f}	325.3	329.7	347.8	346.2	347.1	372.7	375.7	385.3	413.4	412.0

Table F-4(continued)
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	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Coal	0.4	0.4	0.3	0.5	0.5	0.8	0.5	1.2	1.1	1.2
Natural Gas ^a	145.7	130.6	138.4	130.1	132.9	130.3	121.9	117.3	129.1	130.2
Total Petroleum	25.6	25.4	24.6	25.1	16.9	18.1	19.4	19.3	18.1	21.6
Distillate Fuel Oil	7.3	8.2	6.6	4.1	5.0	4.9	5.0	4.2	3.9	3.2
Kerosene	0.3	0.4	0.7	0.4	0.5	0.5	0.3	0.3	0.3	0.4
LPG ^b	18.0	16.8	17.4	20.7	11.4	12.6	14.1	14.8	13.9	18.0
Wood ^c	18.2	16.4	19.6	18.2	22.4	23.1	21.0	18.0	19.2	19.4
Geothermal ^d	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	(s)
Solar/PV ^{d,e}	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2
Retail Electricity Sales	63.6	56.1	57.0	64.8	63.1	63.1	66.4	69.3	72.8	71.8
Net Energy ^{d,f}	253.4	228.8	238.9	238.0	235.7	235.1	229.3	225.1	240.4	243.4
Electrical System Energy Losses ^g	152.9	131.3	134.8	152.5	143.9	144.4	149.0	153.4	161.3	165.9
Total^{d,f}	406.3	360.2	373.7	390.5	379.5	379.6	378.4	378.5	401.6	409.2
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Coal	1.2	1.0	0.9	1.0	0.7	0.6	0.6	0.7	0.4	0.6
Natural Gas ^a	117.2	121.7	116.9	134.7	123.3	126.0	138.7	128.9	112.0	113.5
Total Petroleum	17.7	22.5	22.2	23.7	22.8	23.8	30.5	27.8	20.4	26.8
Distillate Fuel Oil	2.4	2.5	2.1	2.4	1.9	2.5	1.9	1.8	1.7	1.8
Kerosene	0.2	0.2	0.1	0.2	0.1	0.2	0.3	0.3	0.3	0.3
LPG ^b	15.1	19.8	20.0	21.1	20.8	21.0	28.2	25.7	18.4	24.7
Wood ^c	13.4	14.0	14.7	12.3	11.7	11.7	12.2	9.6	8.5	8.7
Geothermal ^d	(s)	(s)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Solar/PV ^{d,e}	0.2	0.2	0.2	0.2	0.2	0.2	0.2	^R 0.1	0.1	0.1
Retail Electricity Sales	73.9	79.8	72.7	82.5	82.1	86.7	90.2	90.7	96.4	94.7
Net Energy ^{d,f}	223.6	239.2	227.5	254.6	240.7	249.0	272.0	257.5	^R 237.8	244.4
Electrical System Energy Losses ^g	168.4	184.1	168.3	196.8	189.9	202.6	209.4	210.8	225.1	224.4
Total^{d,f}	392.0	423.3	395.8	451.3	430.6	451.5	481.4	468.3	463.0	468.8

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	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Coal	0.4	0.5	0.5	0.6	0.4	0.4	0.5	0.5	0.0	0.0
Natural Gas ^a	117.2	116.9	115.6	116.1	111.9	109.0	97.3	103.6	114.7	106.9
Total Petroleum	23.7	35.2	26.4	25.2	21.0	18.9	16.7	18.7	23.4	20.1
Distillate Fuel Oil	1.8	2.4	1.7	1.2	1.1	0.9	0.9	0.8	0.6	0.4
Kerosene	0.4	0.4	0.3	0.4	0.5	0.4	0.4	0.3	0.1	0.1
LPG ^b	21.6	32.4	24.4	23.6	19.4	17.5	15.4	17.5	22.6	19.5
Wood ^c	9.4	9.4	9.5	10.0	10.3	18.5	16.4	18.1	20.3	26.1
Geothermal ^d	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
Solar/PV ^{d,e}	0.1	0.1	0.1	0.1	R(s)	(s)	(s)	(s)	(s)	(s)
Retail Electricity Sales	100.9	102.9	108.1	107.2	107.0	117.4	115.6	122.4	120.8	116.8
Net Energy ^{d,f}	251.5	265.1	260.3	258.9	250.4	264.3	246.6	263.4	279.4	270.2
Electrical System Energy Losses ^g	235.2	231.6	240.8	237.2	239.1	263.7	257.2	272.2	269.9	258.1
Total^{d,f}	486.7	496.8	501.2	496.1	489.5	528.0	503.9	R535.6	549.4	528.3
	2010	2011	2012	2013	2014	2015	2016			
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Natural Gas ^a	108.0	103.4	83.8	107.9	117.1	96.3	89.3			
Total Petroleum	19.2	R16.9	R13.0	R15.4	R17.3	R14.5	14.1			
Distillate Fuel Oil	0.4	0.3	0.3	0.3	0.2	0.2	0.1			
Kerosene	0.2	0.1	(s)	(s)	(s)	(s)	0.1			
LPG ^b	18.7	16.3	12.9	15.3	16.1	13.5	N/A			
Wood ^c	22.8	23.3	21.8	30.1	R30.4	R22.6	18.1			
Geothermal ^d	0.3	0.3	0.4	0.4	0.4	0.4	0.4			
Solar/PV ^{d,e}	(s)	(s)	0.1	0.3	0.5	0.6	0.7			
Retail Electricity Sales	127.3	122.6	117.2	120.5	122.1	115.7	117.2			
Net Energy ^{d,f}	277.6	R266.6	R236.2	R274.5	R287.7	R250.0	239.7			
Electrical System Energy Losses ^g	281.3	270.0	254.4	262.9	272.7	252.2	255.2			
Total^{d,f}	558.9	R536.6	R490.6	R537.4	R560.3	R502.2	495.0			

Table F-4(continued)
Missouri Consumption of Energy by the Residential Sector: 1960-2016
Part I — (trillion BTU)

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Liquefied petroleum gases.

^c Wood and wood-derived fuels.

^d There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^e Solar thermal and photovoltaic energy. Includes small amounts consumed by the commercial sector that cannot be separately identified.

^f Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^g Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

N/A = Not available.

R = Revised data

(s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding.

Source: Department of Energy, Energy Information Administration, State Energy Data: Consumption.